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12-71-01  
U.S. Patent and Trademark Office  
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UTILITY  
PATENT APPLICATION  
TRANSMITTAL  
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	MATP-606US	
First Inventor	Robert Stenzel	
Title	METHOD OF REVERSE PLAY FOR PREDICTIVELY CODED COMPRESSED VIDEO	
Express Mail Label No.	EL 923 264 075 US	

12-05-01  
U.S. Patent and Trademark Office  
12/05/01

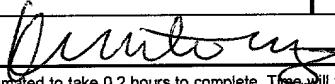
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]</p> <p>5. Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c. <input type="checkbox"/> Unexecuted Declaration</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p><b>ACCOMPANYING APPLICATIONS PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor; Copy of Inventor Agreement; Petition to Permit Filing; Copies of correspondence to Robert Stenzel; Checks; and Certificate of Express Mail</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ /  
Prior application information Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="border: 1px solid black; padding: 5px; text-align: center;">(Insert Customer Number or Bar Code Label here)</div>			<input type="checkbox"/> Correspondence address below  <div style="border: 1px solid black; padding: 5px; text-align: center;">23122</div>		
Name	PATENT TRADEMARK OFFICE				
Address					
City	State	Zip Code			
Country	Telephone	Fax			

Name (Print/Type)	Kenneth N. Nigon		Registration No. (Attorney/Agent)	31,549
Signature			Date	December 5, 2001

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 908)

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Robert Stenzel
Examiner Name	
Group / Art Unit	

Attorney Docket No. MATP-606US

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-0350

Deposit Account Name Ratner & Prestia

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			Fee Paid
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive – unavoidable			
141	1,280	241	640	Petition to revive – unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	150	123	150	Petitions related to provisional applications			
126	180	126	180	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
179	740	279	370	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			
Other fee (specify) _____							

\*Reduced by Basic Filing Fee Paid

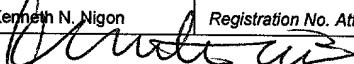
SUBTOTAL (3)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kenneth N. Nigon	Registration No. Attorney/Agent)	31,549	Telephone	610-407-0700
Signature				Date	December 5, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Robert Stenzel

Docket No.

MATP-606US

Serial No.

To Be Assigned

Filing Date

Herewith

Examiner

Group Art Unit

Invention: METHOD OF REVERSE PLAY FOR PREDICTIVELY CODED COMPRESSED VIDEO

I hereby certify that the following correspondence:

Utility Trans.; Fee Trans. (2); Spec. (17 pgs.); Drawings (3 sheets); Petition to Permit Filing On Behalf of Nonsigning Inventor (2 pgs.); Copies of correspondence sent to Robert Stenzel; Supplement to Delcaration/Power of Attorney on Behalf of Nonsigning Inventor with Declaration/Power of Attorney (3 pgs.); Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor (3 pgs.); Copy of Inventor Agreement (2 pgs.); Checks (2); Postcard

*(Identify type of correspondence)*

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

The Assistant Commissioner for Patents, Washington, D.C. 20231 on December 5, 2001

Kathleen Libby*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL 923 264 075 US*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Stenzel : Art Unit:  
Application No.: To Be Assigned : Examiner:  
Application Submitted: Herewith :  
For: METHOD OF REVERSE PLAY FOR :  
PREDICTIVELY CODED COMPRESSED VIDEO

**STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF  
NONSIGNING INVENTOR (37 C.F.R. § 1.47)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

This statement is made as to the exact facts that are relied upon to establish the diligent effort made to secure the execution of the declaration by the nonsigning inventor for the above-identified patent application before deposit thereof in the Patent and Trademark Office.

This statement is being made by the available person having first-hand knowledge of the facts recited therein.

**IDENTIFICATION OF PERSON MAKING THIS STATEMENT OF FACTS**

Kenneth N. Nigon  
Attorney for Applicant  
Ratner & Prestia

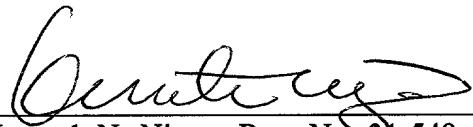
**DETAILS OF REFUSAL OF NONSIGNING INVENTOR  
TO SIGN APPLICATION PAPERS**

The following efforts were made to secure the execution of the nonsigning inventor:

- 1) On March 26, 2001, the first draft of the patent application was sent via Federal Express to Robert Stenzel at Panasonic AVC American Laboratories, Inc., 311 Main Street, Westampton, New Jersey 08060 from Ratner & Prestia at One Westlakes Drive (Berwyn), Suite 301, P.O. Box 980, Valley Forge, PA 19482-0980. The Federal Express Tracking number provided confirmation of receipt of documents.
- 2) On March 29, 2001, a second copy of the first draft of the patent application was sent via Federal Express to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003 from Ratner & Prestia at One Westlakes Drive (Berwyn), Suite 301, P.O. Box 980, Valley Forge, PA 19482-0980. The Federal Express Tracking number provided confirmation of receipt of documents.
- 3) On August 8, 2001, a proposed patent application along with unexecuted documents for signature were sent via Federal Express to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003 from Ratner & Prestia at One Westlakes Drive (Berwyn), Suite 301, P.O. Box 980, Valley Forge, PA 19482-0980. The Federal Express Tracking number provided confirmation of receipt of documents.
- 4) On August 20, 2001, a letter was sent via certified mail to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003. The letter requested Mr. Stenzel to execute and return the documents that were sent to him on August 8, 2001. The letter was signed for by Diane Stenzel on August 22, 2001.
- 5) On August 27, 2001, a letter was sent via certified mail to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003. The letter requested Mr. Stenzel to execute and return the documents that were sent to him on August 8, 2001. The letter was signed for by Diane Stenzel on August 30, 2001.
- 6) On August 31, 2001, a copy of the application with inventor comments was received from Robert Stenzel.
- 7) On September 10, 2001, a revised proposed patent application along with unexecuted documents for signature were sent via Federal Express from Ratner & Prestia at One Westlakes Drive (Berwyn), Suite 301, P.O. Box 980, Valley Forge, PA 19482-0980.

- 8) On September 24, 2001, a letter was sent via certified mail to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003. The letter requested Mr. Stenzel to execute and return the documents that were sent to him on September 10, 2001. The letter was signed for by Diane Stenzel on September 25, 2001.
- 9) On October 5, 2001, a letter was sent via certified mail to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003. The letter requested Mr. Stenzel to execute and return the documents that were sent to him on September 10, 2001. The letter was signed for by Diane Stenzel on October 8, 2001.
- 10) On October 16, 2001, a letter was sent via certified mail to Robert Stenzel at 1892 West Point Drive, Cherry Hill, New Jersey 08003. The letter requested Mr. Stenzel to execute and return the documents that were sent to him on September 10, 2001.
- 11) On November 6, 2001, Ratner & Prestia received the unclaimed letter sent to Mr. Stenzel on October 16, 2001.

Date: 12/15/01



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Kenneth N. Nigon, Reg. No. 31,549